INTERNATIONAL SEARCH REPORT

FFT/FP2005/051591

A. CLASSIFICATION OF SUBJECT MATTER A63B24/00 A63E A63B69/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) A63B G01S G01C H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

G01C22/00

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
А	US 6 013 007 A (ROOT ET AL) 11 January 2000 (2000-01-11) column 1, line 8 - line 13 column 3, line 66 - column 4, line 26 column 5, line 36 - line 50 column 6, line 63 - column 8, line 21 column 9, line 40 - line 45	1-14
Α	W0 01/41879 A (SHANDOR MOTION SYSTEMS) 14 June 2001 (2001-06-14) page 1, line 3 - line 7 page 2, line 9 - page 4, line 7 page 5, line 8 - page 6, line 22 page 8, line 19 - page 9, line 1 page 9, line 15 - page 10, line 5 page 10, line 14 - page 11, line 4 page 11, line 23 - page 12, line 9 page 19, line 4 - line 12	1-14
1	-/	

X Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

T later document published after the International filing date or priority date and not in conflict with the application but

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to

"Y" document of particular relevance; the claimed invention

cited to understand the principle or theory underlying the

Involve an inventive step when the document is taken alone

. Special categories of cited documents:

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- cannel or particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the air. 'P' document published prior to the international (lling date but later than the priority date claimed "&" document member of the same patent family

Date of the actual completion of the International search

28 November 2005

Date of mailing of the international search report

02/12/2005

Name and mailing address of the ISA

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
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A	US 2003/163283 A1 (0'BRIEN CONOR) 28 August 2003 (2003-08-28) paragraph '0027! – paragraph '0031!	6-8		
A	US 2003/214432 A1 (TAWADROUS SAMEH W ET AL) 20 November 2003 (2003–11–20) paragraph '0007! paragraph '0014!	9-14		
4	WO 01/87426 A (M-DEV LIMITED; MYNHARDT, GERHARD, STEPHANUS) 22 November 2001 (2001-11-22)			

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